

Title (en)
FOOD OR BEVERAGE WITH INCREASED SWEETNESS

Title (de)
NAHRUNGSMITTEL ODER GETRÄNK MIT ERHÖHTER SÜSSE

Title (fr)
BOISSON OU ALIMENT DONT LE GOÛT SUCRÉ EST AMPLIFIÉ

Publication
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Application
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Abstract (en)
[origin: EP3636080A1] The present invention relates to a food or beverage having enhanced sweetness exhibited by a sugar and a sweetener, a sweetening composition for producing the food or beverage, and a method for producing the food or beverage.

IPC 8 full level
A23L 27/00 (2016.01); **A23L 2/60** (2006.01); **A23L 27/30** (2016.01); **A23L 27/40** (2016.01); **A23L 29/00** (2016.01); **A23L 29/30** (2016.01); **A23L 33/00** (2016.01); **A23L 33/125** (2016.01); **A23L 33/16** (2016.01)

CPC (source: CN EP US)
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C-Set (source: EP)
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Citation (search report)
• [X] WO 2014186250 A1 20141120 - PEPSICO INC [US]
• [X] US 2011091600 A1 20110421 - ABELYAN VARUZHAN [MY], et al
• [X] WO 0024273 A1 20000504 - SAN EI GEN FFI INC [JP], et al
• [Y] WO 2008049256 A1 20080502 - GIVAUDAN SA [CH], et al
• [Y] JP 2003210147 A 20030729 - ASAHI SOFT DRINKS CO LTD
• [Y] JP S58152466 A 19830910 - MORINAGA JIYUNJI
• [Y] SCHIFFMAN S S ET AL: "Investigation of synergism in binary mixtures of sweeteners", BRAIN RESEARCH BULLETIN, ELSEVIER SCIENCE LTD, OXFORD, GB, vol. 38, no. 2, 1 January 1995 (1995-01-01), pages 105 - 120, XP002428872, ISSN: 0361-9230, DOI: 10.1016/0361-9230(95)00062-J
• [Y] PORNRAT SINCHAIPANIT ET AL: "Effect of sweeteners and hydrocolloids on quality attributes of reduced-calorie carrot juice : Quality attributes of reduced-calorie carrot juice", JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol. 93, no. 13, 22 May 2013 (2013-05-22), GB, pages 3304 - 3311, XP055563071, ISSN: 0022-5142, DOI: 10.1002/jsfa.6176
• [Y] HUTTEAU F ET AL: "Physicochemical and psychophysical characteristics of binary mixtures of bulk and intense sweetners", FOOD CHEMISTRY, ELSEVIER LTD, NL, vol. 63, no. 1, 1 September 1998 (1998-09-01), pages 9 - 16, XP002498981, ISSN: 0308-8146, DOI: 10.1016/S0308-8146(97)00243-4
• [Y] KAWAI ET AL: "Evaluation of synergetic effects among sweeteners by mice brief-access tests", NIHON AJI TO NIOI GAKKAISHI - JAPANESE JOURNAL OF TASTE ANDSMELL RESEARCH, NIHON AJI TO NIOI GAKKAI, SAPPORO, JP, vol. 21, no. 3, 1 January 2014 (2014-01-01), pages 285 - 288, XP009518056, ISSN: 1340-4806
• [Y] OKURI ET AL: "Enhancement of the chorda tympani nerve responses to mixtures of sweet and salt compounds in mice", NIHON AJI TO NIOI GAKKAISHI - JAPANESE JOURNAL OF TASTE ANDSMELL RESEARCH, NIHON AJI TO NIOI GAKKAI, SAPPORO, JP, vol. 16, no. 3, 1 January 2009 (2009-01-01), pages 327 - 330, XP009518057, ISSN: 1340-4806
• See also references of WO 2018225817A1

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EP 3636080 A1 20200415; EP 3636080 A4 20210224; AU 2018279449 A1 20200116; AU 2018279449 B2 20230202; AU 2023202588 A1 20230518; BR 112019025676 A2 20200901; BR 112019025676 B1 20231031; CA 3066340 A1 20181213; CL 2019003553 A1 20200515; CL 2020002759 A1 20210305; CN 110730616 A 20200124; CN 111838636 A 20201030; JP 2020127428 A 20200827; JP 2023072029 A 20230523; JP 6705945 B2 20200603; JP 7315512 B2 20230726; JP WO2018225817 A1 20190718; MX 2019014273 A 20200803; PH 12019502762 A1 20201026; SG 11201911674Y A 20200130; US 11998032 B2 20240604; US 2020205451 A1 20200702; WO 2018225817 A1 20181213

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